

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am an original first and sole (or joint) inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: "HIGH MELT INTEGRITY BATTERY SEPARATOR FOR LITHIUM ION BATTERIES".

The specification was filed July 15, 2003 as U.S. Application No. 10/621,234.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a).

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

R. H. Hammer III	Reg. No. 31,764
R. Ashburg	Reg. No. 53,956

Correspondence should be sent to:

ROBERT H. HAMMER III, P.C.
3121 Springbank Lane
Suite I
Charlotte, NC 28226
Telephone: 704-927-0400
Facsimile: 704-927-0485

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: LIE SHI

Inventor's signature 

Date: 9/26/03 Country of Citizenship: USA

Residence and Post Office Address:

~~711 Kinsmore Lane, Charlotte, North Carolina 28269, USA~~
4716 Heatherton Place, Charlotte, NC 28270

Full name of second inventor: KEN J. HARLESON

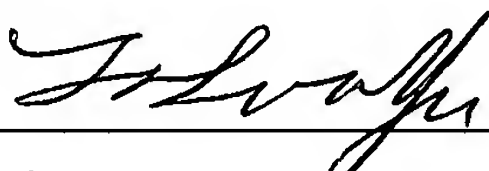
Inventor's signature 

Date: 9/30/03 Country of Citizenship: USA

Residence and Post Office Address:

925 Camp Cox Circle, Fort Mill, South Carolina 29715, USA

Full name of third inventor: TA-HUA YU

Inventor's signature 

Date: 09/19/03 Country of Citizenship: Republic of China

Residence and Post Office Address:

~~575 Avalon Gardens Drive, Nanuet, New York 10954, USA~~
530 Brooklyn Avenue, Apt. 4B, Evansville, Indiana 47715

E:\FIRMDOCS\2000\120\Declaration.DOC